



## Adaptation planning for climate change: Concepts, assessment approaches, and key lessons

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### Abstract:

Planned adaptation to climate change denotes actions undertaken to reduce the risks and capitalize on the opportunities associated with global climate change. This paper summarizes current thinking about planned adaptation. It starts with an explanation of key adaptation concepts, a description of the diversity of adaptation contexts, and a discussion of key prerequisites for effective adaptation. On the basis of this introduction, major approaches to climate impact and adaptation assessment and their evolution are reviewed. Finally, principles for adaptation assessment are derived from decision-analytical considerations and from the experience with past adaptation assessments.

**Source:** Ask your librarian to help locate this item.

### Resource Description

#### Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Extreme Weather Event, Food/Water Security, Food/Water Security, Temperature

**Extreme Weather Event:** Flooding

**Food/Water Security:** Agricultural Productivity

**Temperature:** Extreme Heat, Fluctuations

#### Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

#### Geographic Location:

resource focuses on specific location

Global or Unspecified

#### Health Impact:

specification of health effect or disease related to climate change exposure

# Climate Change and Human Health Literature Portal

General Health Impact

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

## **Model/Methodology:**

type of model used or methodology development is a focus of resource

Exposure Change Prediction, Other Projection Model/Methodology

**Other Projection Model/Methodology:** Adaptation

## **Resource Type:**

format or standard characteristic of resource

Policy/Opinion, Review

## **Timescale:**

time period studied

Time Scale Unspecified

## **Vulnerability/Impact Assessment:**

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content